

## Curriculum Vitae

**Andrew W. Askew**  
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**Present Employment:** Florida State University  
Assistant Professor  
CMS Experiment, CERN

## Academic Training:

2001-2004	Rice University	Ph. D Physics
1999-2001	Rice University	M. S. Physics
1995-1999	University of Houston	B. S. Physics

## Research Positions:

2005-2008	Research Associate, Florida State University (CMS/D0)
2008-2009	Research Associate, Rutgers University (CMS/D0)
2009-	Assistant Professor, Florida State University (CMS/D0)

## Selected Publications:

S. Chatrchyan *et al.* [CMS Collaboration] ``Search for Dark Matter and Large Extra Dimensions in pp Collisions Yielding a Photon and Missing Transverse Energy'', **Phys. Rev. Lett.** **108**, 261803 (2012).

S. Chatrchyan *et al.* [CMS Collaboration] ``Search for Supersymmetry in pp Collisions at  $\sqrt{s}=7$  TeV in Events with Two Photons and Missing Transverse Energy'', **Phys. Rev. Lett.** **106**, 218001 (2011).

V. M. Abazov *et al.* [D0 Collaboration], ``Search for resonant WW and WZ production in ppbar collisions at  $\sqrt{s} = 1.96$  TeV'', **Phys. Rev. Lett.** **107**, 011801 (2011).

V. M. Abazov *et al.* [D0 Collaboration], ``Search for Flavor Changing Neutral Currents in Decays of Top Quarks'', **Phys. Lett. B** **701**, 313 (2011).

V. M. Abazov *et al.* [D0 Collaboration] ``Measurement of the  $WZ \rightarrow \ell\nu\ell\ell$  Cross Section and Limits on Anomalous Triple Gauge Couplings in pp(bar) Collisions at  $\sqrt{s}=1.96$  TeV'', **Phys. Lett. B** **695**, 67 (2011).

V. M. Abazov *et al.* [D0 Collaboration] ``Search for a Resonance Decaying into WZ Boson Pairs in ppbar Collisions'', **Phys. Rev. Lett.** **104**, 061801 (2010)

V. M. Abazov *et al.* [D0 Collaboration], ``Measurement of the electron charge asymmetry in  $ppbar \rightarrow W+X \rightarrow e\nu+X$  events at  $\sqrt{s}=1.96$  TeV'', **Phys. Rev. Lett.** **101**, 211801 (2008).

V. M. Abazov *et al.* [D0 Collaboration], “First study of the radiation-amplitude zero in  $W\gamma$  production and limits on anomalous  $WW\gamma$  couplings at  $\sqrt{s}=1.96$  TeV”, **Phys. Rev. Lett.** 100, 24105 (2008).

#### **Recent Presentations:**

“Electroweak and Hints of New Phenomena at the Tevatron”, Presented at **Physics at the LHC**, June 8<sup>th</sup>, 2012. On behalf of the D0 and CDF experiments.

“Recent results on BSM searches at CMS”, Presented at the **Fermilab Joint Experimental-Theoretical Physics Seminar**, Jul. 29<sup>th</sup>, 2011. On behalf of the CMS Collaboration.

“Beyond the Standard Model Searches at the Tevatron”, Presented at **Aspen Winter Conference 2011**, February 12-18, 2011. On behalf of the D0 and CDF experiments.

“Hadron Physics at the LHC”, Presented at **Hadron 2009**, Nov. 29- Dec. 4, 2009. On behalf of the CMS, ATLAS and LHCb experiments.

“Recent Electroweak Measurements at the Tevatron”, Presented at the **14<sup>th</sup> Lomonosov Conference on Elementary Particle Physics**, August 19-25, 2009. On behalf of the D0 and CDF experiments.